

Rutgers, The State University of New Jersey, Newark

NJ Higher Education Sector: Public Research University

Project GRAD

Type of Partnership: Precollege Program

Year Began: 1999

Higher Education Partner: Rutgers University

CONTACT INFORMATION

Jean E. Giaimis, Co-Director

Rutgers University

175 University Ave., Newark, NJ 07102

Telephone: (973) 353-1675

Fax: (973) 353-5700

Email: jean_giaimis@yahoo.com

Partners: Central High School, Malcolm X Shabazz High School

DESCRIPTION

Project GRAD (Graduation Really Achieves Dreams) is a program which began in Texas in the early 1990's. It is funded by Lucent Technologies Foundation. This program was brought to Newark, New Jersey in 1999. At that time, Rutgers-Newark and other academic institutions within Essex County became the host school for the Project GRAD students who were members of Malcolm X Shabazz High School.

The purpose of the program is to: assist in student retention within the high school; create awareness of college life; develop an attitude of academic culture within each student's mindset; create awareness of possible professional careers; and engender an interest on the part of the students to make college a goal.

Each summer, each host school chooses a theme and shapes the curriculum for the 4 weeks the Project GRAD Scholars are on their respective campuses. The summer 2004 theme at Rutgers-Newark was "Sustainability of the Environment." The academic curriculum was shaped in such a way as to challenge and intellectually stimulate the students and at the same time stress certain New Jersey Core Academic Standards.

Saturday Academy

Type of Partnership: Precollege Program

Year Began: 1989

Higher Education Partner: Rutgers University

Participants Served: 100

CONTACT INFORMATION

Jean E. Giaimis, Project Director/Academic Support Specialist

Rutgers University

175 University Ave., Newark, NJ 07102

Telephone: (973) 353-1675

Fax: (973) 353-5700

Email: jean_giaimis@yahoo.com

Partners: high schools in Irvington and Newark

DESCRIPTION

The Saturday Academy was established in 1983 for the purpose of preparing high school juniors for the Scholastic Aptitude Test (SAT). The program has served a total of approximately 1000 students between 1989 and 2000. The goals of the Academy are the following to improve students' test-taking strategies and to improve students' intellectual approach to learning.

The Saturday Academy is a review program that serves the Newark and Irvington School districts. The program, which is 4 semesters long, runs for a total of 18 weeks during the academic year. The Saturday Academy is unique in that it educates the "whole student." While substantive instruction is given in mathematics and in language arts, the program also engenders within its students a sense of being part of a learning community. To this end, the program is noncompetitive and insures that instructors manifest a caring attitude towards students. Academic advising is provided in the fall semester both to the students as a group and to individual students. This component of the Academy entails a discussion of financial aid planning, college choices and essay writing for admission to colleges. Because the Academy realizes the importance of including parents as advocates for their child's future, seminars are also provided for the parents.

Rutgers, The State University of New Jersey, Newark

NJ Higher Education Sector: Public Research University

Summer Ethics Institute

Type of Partnership: Precollege Program

Year Began: 2003

Higher Education Partner: Rutgers University Business School

Participants Served: 30

CONTACT INFORMATION

Edwin M. Hartman, Professor

Rutgers University Business School

111 Washington Avenue, Newark, NJ 07102

Telephone: (973) 353-5987

Email: hartman@business.rutgers.edu

Web Site: <http://www.pruethics.rutgers.edu>

Partners: high schools in Newark

DESCRIPTION

The mission of the program is to educate Newark-area high school students in ethics, particularly with respect to business. We aim to introduce business as an honorable and interesting profession and to give students a sense of the importance of college-level introductory work. The students take a series of seminars, led mostly by Rutgers faculty, on appropriate subjects. They live in dormitories and experience life at the Rutgers-Newark campus.

Project SEED

Type of Partnership: Precollege Program

Year Began: 1990

Higher Education Partner: Rutgers University Newark

Participants Served: 2

CONTACT INFORMATION

W. Philip Huskey, Chair, Dept. of Chemistry

Rutgers University Newark

73 Warren Street, Newark, NJ 07102

Telephone: (973) 353-5329

Fax: (973) 353-1264

Email: ugrad@newark.rutgers.edu

Web Site: <http://chemistry.rutgers.edu>

DESCRIPTION

The American Chemical Society funds Project SEED and supports students from economically disadvantaged families in summer research positions. High school students in the junior or senior year work with faculty on science projects in research laboratories. They present their findings at a symposium in September.

Rutgers, The State University of New Jersey, Newark

NJ Higher Education Sector: Public Research University

Friday Afternoon Chemistry Outreach

Type of Partnership: Precollege Program

Year Began: 1992

Higher Education Partner: Rutgers University-Newark

Participants Served: 12

CONTACT INFORMATION

W. Philip Huskey, Chair, Dept. of Chemistry

Rutgers University-Newark

73 Warren Street, Newark, NJ 07102

Telephone: (973) 353-5329

Fax: (973) 353-1264

Email: ugrad@newark.rutgers.edu

Web Site: <http://chemistry.rutgers.edu>

Partners: Arts High School

DESCRIPTION

During the spring term, students from Arts High School in Newark meet with faculty from the Chemistry Department at Rutgers University-Newark. Students, with the faculty's assistance, run experiments and participate in laboratory demonstrations. The meetings are held in a teaching laboratory in the Chemistry Department at the university.

Project M.O.S.T. Middle School Opportunities in Science & Technology

Type of Partnership: Precollege Program

Year Began: 2002

Higher Education Partner: Rutgers University-Newark

Participants Served: 93

CONTACT INFORMATION

C. Damon Griffin, Project Coordinator

Rutgers University-Newark

175 University Avenue, Newark, NJ 07040

Telephone: (973) 353-5243

Fax: (973) 353-5700

Email: cgriffin@andromeda.rutgers.edu

Partners: G.W. Carver Middle School, North Star Academy Middle School

DESCRIPTION

The primary goal of Project M.O.S.T. is to ensure that each middle school student maintains high academic achievement in science, as well as cultivates an interest in pursuing a career in science. Through tutoring, hands-on science experiments, enrichment field trips, and other stimulating activities, Project M.O.S.T. will help students explore the world of science while simultaneously expanding their horizons. Hopefully, by exposing the students to new ideas and resources at Rutgers University, they will maintain high academic performance and aspire to go to college.

Rutgers, The State University of New Jersey, Newark

NJ Higher Education Sector: Public Research University

Shabazz Project

Type of Partnership: Precollege Program

Year Began: 1997

Higher Education Partner: Rutgers University-Newark

Participants Served: 20

CONTACT INFORMATION

Alexander Sannella, Associate Professor, Accounting

Rutgers University-Newark

180 University Avenue, Newark, NJ 07102

Telephone: (973) 353-5680

Fax: (973) 353-1283

Email: sannella@rci.rutgers.edu

Partners: Shabazz High School, Westside High School

DESCRIPTION

The Shabazz Project is a summer camp in accounting, sponsored by PricewaterhouseCoopers in conjunction with the National Association of Black Accountants. Twenty students are selected to participate in a three credit college course; tuition and fees are waived. Students from the high schools also participate in field trips to local accounting offices, workshops, and CASE competitions.

Teachers as Scholars

Type of Partnership: Professional Development for Teachers

Year Began: 2002

Higher Education Partner: Rutgers, The State University - Institute on Ethnicity, Culture, and the Modern Experience

Participants Served: 150

CONTACT INFORMATION

Marion Bolden, Superintendent

Newark Public Schools

15 State Street, Newark, NJ 07104

Telephone: 973.268.5182

Fax: 973.268.5995

Web Site: <http://www.nps.k12.nj.us>

Partners: IECME, NPS

DESCRIPTION

Teachers as Scholars (TAS) is a national program that provides professional development and life long intellectual growth for K-12 teachers; it also fosters academic interaction between teachers and university and college professors. Launched in 1996 at Harvard University, it has grown to embrace the work of scores of colleges, universities, and school districts across the nation. The inaugural year of the program in Newark is funded by grants to the Institute on Ethnicity, Culture, and the Modern Experience (IECME) from the Woodrow Wilson National Fellowship Foundation, and the Geraldine Dodge Foundation. TAS is a district/university partnership that will enable a select number of teachers to attend one of ten seminars taught by distinguished Rutgers University professors in the humanities, social sciences, the arts and the natural and physical sciences. To accommodate small group discussions, each seminar will be limited to a maximum of 15 participants. The seminars meet for two sessions in March or April.

Since the Newark Public School District is a partner in the program, the seminars are offered to teachers at no cost. The seminars meet for two sessions in March or April, 2004. NPS teachers are encouraged to enroll in the seminar that interests them, regardless of the grade level or subject that they teach. Over the duration of the seminars, substitute teachers will be provided by the NPS to cover the daily responsibilities of district teachers participating in the seminars. The IECME is registered with the State of New Jersey as a professional development provider (#5089). Registered seminar participants will be eligible to earn professional development hours in accordance with the guidelines provided by the NJ Department of Education Professional Development Provider Registration System.

Rutgers, The State University of New Jersey, Newark

NJ Higher Education Sector: Public Research University

Honors College ICF Tutoring Program

Type of Partnership: Tutoring/Academic Support Services

Year Began: 2001

Higher Education Partner: Rutgers, The State University of New Jersey

Participants Served: 100

CONTACT INFORMATION

John J. Gunkel, Director, FAS/N Honors College

Rutgers University

101 Warren Street #236, Newark, NJ 07102-1811

Telephone: 973.353.5860

Fax: 973.353.5861

Email: jgunkel@andromeda.rutgers.edu

Web Site: <http://honorsnewark.rutgers.edu>

Partners: Rutgers-Newark Honors College, St. Benedict's Preparatory School, Thirteenth Avenue Elementary School (Newark)

DESCRIPTION

This program involves approximately 36 Rutgers undergraduates per year, who spend a total of almost 1,000 hours per year tutoring at the schools. Third and fourth graders who are not reading or doing mathematics at grade level are served at the Elementary School, and freshmen and sophomores experiencing academic difficulties in the transition to a college prep curriculum are served at the high school. The program provides tutoring and mentorship for P-12 students throughout the school year.

McNair Academic High School, Jersey City

Type of Partnership: College Credits for High School Students

Higher Education Partner: Rutgers, The State University of New Jersey

CONTACT INFORMATION

Gerald E. Warshaver, Assoc. Dean for Admin, FAS-Newark

Rutgers University

360 Martin Luther King, Jr. Blvd, Newark, NJ 07102-1801

Telephone: 973.353.5213

Fax: 973.353.1442

Email: warshave@andromeda.rutgers.edu

Partners: Jersey City Public Schools (McNair Academic HS)

DESCRIPTION

Newark College of Arts & Sciences of Rutgers University - Newark offers college courses to advanced placement students chosen by McNair Academic High School. The classes are delivered to McNair by instructional television in real time; additional instruction is provided via the Blackboard I.T. platform. The program provides Economics, Psychology, and History courses for college credit during the academic year.

Rutgers, The State University of New Jersey, Newark

NJ Higher Education Sector: Public Research University

Newark Public Schools - School Nurse Experience

Type of Partnership: Non-Academic Support Services

Year Began: 2003

Higher Education Partner: Rutgers, The State University of New Jersey

Participants Served: varies

CONTACT INFORMATION

Marguerite Leuze, Director of Nursing

Newark Public Schools

200 Washington St., Newark, NJ 07102-2921

Telephone: 973.733.7174

Fax: 973.733.8794

Email: mleuze@nps.k12.nj.us

Partners: Newark School District including all levels of schools in the district, Rutgers College of Nursing

DESCRIPTION

Junior nursing students in their pediatric rotation spend part of the rotation with school nurses from the Newark School District. The objectives are for nursing students to learn about a different and more independent nursing role that combines nursing care and health education. Second, to observe and learn about differences in growth and development in children who are not ill. Third, to care for children with chronic illness and/or developmental disabilities in a school setting. This experience is during the spring semester.

Abbott Leadership Institute - Parent Child Learning Centers

Type of Partnership: Tutoring/Academic Support Services

Year Began: 2003

Higher Education Partner: Rutgers, The State University of New Jersey - Newark

Participants Served: incomplete assessment

CONTACT INFORMATION

Junius W. Williams, Director

Abbott Leadership Institute

Newark, NJ

Telephone: 973.353.1750, ext.229

Email: Director

Partners: Abbott Leadership Institute, Rutgers University, Rutgers students, Case Program, Rutgers Newark, America Reads, Rutgers Newark, Newark Literacy Campaign, Inc.

DESCRIPTION

This is a network of churches that provide tutoring and mentoring services for young people, and parenting information for the parents. ALI provides instruction in all aspects of improving parent participation in the education of their children, at home (homework assistance, creating a learning environment, etc.) and at school (parent-teacher conference, the Abbott Program and how it works for education reform). The tutors come from Rutgers-Newark and from the church sponsors.

Rutgers, The State University of New Jersey, Newark

NJ Higher Education Sector: Public Research University

High School Educational Water Monitoring Program

Type of Partnership: Other

Year Began: 2003

Higher Education Partner: Rutgers, The State University of New Jersey - Newark

Participants Served: Seven Schools

CONTACT INFORMATION

Nabil Adam, Director, CIMIC; Jared Eudell, Project Manager, HRI; Mark A. Guarino, Director, Department of Health Services Bergen County; Jeannine Der Bedrosian, Program Chair, East Brunswick Stream Teams, Director, Center for Information Management, Integra Rutgers University - Newark

180 University Avenue Room 200q, Newark, NJ 07102

Telephone: 973.353.5239

Fax: 973.353.5808

Email: adam@adam.rutgers.edu

Web Site: <http://civic.rutgers.edu/~hmdc/njmc.htm> | <http://civic.rutgers.edu/w5/> | <http://civic.rutgers.edu/~project/epa/>

Partners: CIMIC, Rutgers University - Newark, Hackensack Riverkeeper, New Jersey Meadowlands Commission, EPA, Bergen County Department of Health Services

DESCRIPTION

The High School Educational Water Monitoring Program is a hands-on watershed curriculum for high school students in the Hackensack River watershed that teaches about non-point source pollution, water chemistry, and ecology. The partners in this program include Hackensack River Keeper, New Jersey Meadowlands Commission and CIMIC. Watershed Management Program WMA5 project is funded by the state for the development and maintenance of a water monitoring website for Watershed Management Area 5. The partners in this project are Bergen County Department of Health Services and CIMIC.

High School Educational Water Monitoring Program: This is a grant-funded project to facilitate the web-based water monitoring activities by high school students around Hackensack and Bergen Counties. This water monitoring project has been further extended with an EPA grant to support the entire New Jersey volunteer monitoring groups from twenty Watershed areas. This project provides extensive knowledge base about water monitoring to the NJ community and volunteer water monitoring groups. WMA5 project provides various services like GIS interactive mapping, satellite image processing, water quality data management and streaming videos for students and community.

Newark Literacy Campaign - America Reads

Type of Partnership: Tutoring/Academic Support Services

Year Began: 2000

Higher Education Partner: Rutgers, The State University of New Jersey - Newark

Participants Served: 250

CONTACT INFORMATION

Diane Hill, Director Campus Information and Conference Services

Rutgers-Newark

350 Dr. Martin Luther King Blvd., Newark, New Jersey 07102

Telephone: 973.353.1630

Fax: 973.353.1631

Email: www.cics@andromeda.rutgers.edu

Web Site: <http://www.nwkcics.rutgers.edu>

Partners: Newark School district, Rutgers University, Newark Literacy Campaign, Newark North Jersey Black Clergy

DESCRIPTION

Administered by Campus Information and Conference Services, the Newark America Reads Program serves a vast community of children in Newark. In partnership with the Newark Literacy Campaign, Rutgers Campus Information and Conference Services, The Office of Financial Aid/Student Employment, and New Jersey Institute of Technology, the America Reads Program has become a positive addition to the community it serves. The Newark America Reads Program enriches children's lives by providing academic tutorial support in the areas of Math and Reading. The one-on-one interaction between college tutors and their children demonstrates their significant commitment of time and energy to develop relationships with youth devoted primarily to encouraging their academic success. The services are provided during the academic year and modified during the summer months.

Rutgers, The State University of New Jersey, Newark

NJ Higher Education Sector: Public Research University

Newark Public Schools Systemic Initiative in Mathematics - Local Systemic Change Project

Type of Partnership: Curriculum Development

Year Began: 2002

Higher Education Partner: Rutgers, The State University of New Jersey - Newark

CONTACT INFORMATION

Rutgers Director-Roberta Schorr, Associate Professor

Rutgers University-Newark

Bradley Hall, Newark NJ 07102

Telephone: 973.353.3525

Fax: 973.353.1622

Email: schorr@rci.rutgers.edu

Partners: Newark Public Schools, Montclair University

DESCRIPTION

The K-8 Newark Public Schools Systemic Initiative In Mathematics (NPSSIM) is an ambitious five-year plan to achieve comprehensive reform in mathematics education and to ensure institutionalization thereafter. Building on the existing infrastructure, pilot programs, partnerships, and lessons learned from past endeavors, research, and during the planning period, the project sets important goals that will result in improved student achievement in mathematics. The goals will be accomplished through a multi-faceted program that has at its core an informed cadre of instructional leaders at all levels within the school district, who will support the implementation of the adopted standards-based curricula, standards-based instruction, and assessment. These mathematics leaders will provide onsite, and ongoing support to help all teachers build new standards-based approaches to the teaching and learning of mathematics. The district has made a commitment to supporting change, and the time is ideal for this initiative which will not only help teachers and administrators who are currently part of the district, but provide a way to continue to support participants in transition as well as those who are new to the district. The implementation process includes scaling-up and expanding the internal capacity building of the Newark Public Schools in collaboration with community agencies and university partners to: implement standards-based curriculum; integrate the technology standards into mathematics instruction; develop and implement coherent assessment practices; provide ongoing standards-based professional development; and, use the results of research and data as a tool for improving mathematics instruction. Our ultimate goal is to improve student learning and every aspect of this proposal is intended to lead to that result.

North Star Academy Gear-UP Tutoring Program

Type of Partnership: Tutoring/Academic Support Services

Year Began: 2003

Higher Education Partner: Rutgers, The State University of New Jersey - Newark

Participants Served: 20

CONTACT INFORMATION

Paul Bambrick, North Star Academy Charter school

Newark, NJ

Web Site: http://afc.newark.rutgers.edu/north_star_academy.html

Partners: North Star Academy Charter School, Academic Foundations Center, Education and Academic Foundations Department - Rutgers - Newark

DESCRIPTION

The Academic Foundations Center and the Education and Academic Foundations Department, in collaboration with North Star Academy Charter School, provide tutoring sessions for middle school children attending North Star Academy Charter School. The Rutgers University-Newark campus hosts tutoring sessions in the Rutgers Learning Center during the academic year. The tutoring sessions provide the children from North Star Academy Charter School with an opportunity to work one-on-one with an undergraduate tutor in the areas of reading and writing. More importantly, the sessions provide the children with an opportunity to visit and explore the Rutgers University - Newark campus. Tutoring is provided during after-school hours in the academic year.

Rutgers, The State University of New Jersey, Newark

NJ Higher Education Sector: Public Research University

NSF Graduate Teaching Fellows in the Newark Public Schools

Type of Partnership: Build Interest in a Specific Discipline - Science and Mathematics

Year Began: 2001

Higher Education Partner: Rutgers, The State University of New Jersey - Newark

Participants Served: approx. 750

CONTACT INFORMATION

Jeffrey D. Kidder, Assistant Professor, Assistant Professor

Rutgers University-Newark

Conklin Hall 158, Newark, New Jersey 07102

Telephone: 973.353.5405

Email: jkidder@andromeda.rutgers.edu

Web Site: <http://www.nsf.gov>

Partners: Newark Public Schools

DESCRIPTION

The project links Rutgers University - Newark graduate students and advanced undergraduates from the sciences with the Newark Public Schools as NSF Teaching Fellows. The broad goals of the program to share knowledge of and interest in science and mathematics with students and expose them to new ideas, resources, and potential careers; and to provide university students with a variety of educational experiences that enhance their teaching skills. Study-skills training, campus visits and tours, mentoring, cultural activities and field trips are provided during the academic year, during school hours.

Prudential Future Businesses Computer Institute

Type of Partnership: Build Interest in a Specific Discipline - Computer Technology

Year Began: 1997

Higher Education Partner: Rutgers, The State University of New Jersey - Newark

Participants Served: 25

CONTACT INFORMATION

Walter Genuario, Program Coordinator

Rutgers University-Newark

350 Dr. Martin Luther King Blvd, Newark, NJ 07102

Telephone: 973.353.1630

Fax: 973.353.1631

Email: cics@andromeda.rutgers.edu

Web Site: <http://www.nwkcics.rutgers.edu>

Partners: Prudential, Rutgers Academic Foundations Center (Newark), Rutgers Campus Information and Conference Services (Newark)

DESCRIPTION

The Future Business Computer Institute (FBCI) is a two-week summer program intended to expose and successfully train students in the growing industry of computer technology. The Future Business Computer Institute is funded by Prudential and supported by Academic Foundations and Campus Information and Conference Services. The hands-on curriculum helps students to develop new and advanced existing computer technological skills. The Institute has a long and distinguished history of thirty-five consecutive summers of operation from 1970 to the present. The Future Business Computer Institute (FBCI) is a two-week summer program intended to expose and successfully train students in the growing industry of computer technology.

Rutgers, The State University of New Jersey, Newark

NJ Higher Education Sector: Public Research University

Technology Summer Camp

Type of Partnership: Build Interest in a Specific Discipline - Technology

Year Began: 1999

Higher Education Partner: Rutgers, The State University of New Jersey - Newark

Participants Served: 45

CONTACT INFORMATION

Nabil Adam, Director, CIMIC; Vivian Fraser, Urban League, Essex County; Pamela Morgan, Newark High School Coordinator, Board of Ed., Director, Center for Information Management, Integration and Connectivity

Rutgers University - Newark

180 University Avenue Room 200q, Newark/NJ/07102

Telephone: 973.353.5239

Fax: 9733535808

Email: adam@adam.rutgers.edu

Web Site: <http://cimic.rutgers.edu/~adam/>

Partners: CIMIC, Rutgers University - Newark, Newark Public School, Urban League Essex County

DESCRIPTION

The objective of the Technology Summer Camp is to expose students to technology as a way to continue education throughout the summer. This program is developed by the East Newark School and CIMIC. Students get a unique chance to acquire computer skills via real world problem and solving techniques. We give students environmental science issues not only to make students aware of the environmental issues, but also to learn to assess the impacts of environmental problems and to learn how to address these challenges using data and data presentation skills via the use of computers. This camp focuses on the underprivileged kids from the Newark community. This high-technology summer camp provided students with PDAs, handheld GPS and digital cameras and sent them out to study the community around Newark. Using the electronic equipment, they created digital maps of the area, and recommend changes that would revitalize the community. Each camp was divided into three 10-day learning modules, including video production, digital mapping/GIS, and computer literacy/graphics. The digital mapping/Geographical Information System (GIS), mobile technologies and the Web design development/graphics components were done at Rutgers-Newark and the other components, such as video production and computer literacy, took place at the Urban League family technology center in Newark. During the upcoming school year, the students will use their plans to lead community projects based on their research.

CIMIC is part of the GeoSpatial Information and Technology Association (GITA) New York-New Jersey Chapter. Together with GITA, CIMIC organizes a GeoSpatial Symposium. This symposium provides an opportunity for both the students and professional community to discover and share the latest developments in the Geospatial industry.

Tell Your Story

Type of Partnership: Tutoring/Academic Support Services

Year Began: 2003

Higher Education Partner: Rutgers, The State University of New Jersey - Newark

Participants Served: 150

CONTACT INFORMATION

Patricia Bender, Director, Writing Center

Rutgers, The State University of New Jersey - Newark

Newark, NJ

Telephone: 973.353.1956

Email: pbender@andromeda.rutgers.edu

Partners: Newark Public Schools, Friends of the Newark Public Library, Project GRAD - Newark

DESCRIPTION

Volunteers from the Friends of the Newark Public Library Board of Trustees and Rutgers Writing Center tutors work with the Director of the Writing Center and Project Grad to host writing workshops for students in Newark Public Schools, grades 5-9. The program provides six writing workshops a year and a writing curriculum.

Rutgers, The State University of New Jersey, Newark

NJ Higher Education Sector: Public Research University

Allies in Teaching Mathematics and Technology

Type of Partnership: Build Interest in a Specific Discipline - Mathematics

Year Began: 2000

Higher Education Partner: Rutgers, The State University of New Jersey - Newark campus

CONTACT INFORMATION

Roberta Schorr, Associate Professor
Rutgers University - Newark
Room 171 Bradley Hall, Newark, NJ 07102
Telephone: 973.353.3525
Fax: 973.353.1622
Email: schorr@rci.rutgers.edu

Partners: Newark public schools, Essex County Vocational and Technical Schools

DESCRIPTION

The primary goal of this project is to provide access to powerful mathematical ideas for all students by: Helping teachers to create classroom environments in which students can build concepts and skills as they engage in meaningful, compelling, and challenging problem-solving explorations; Helping teachers to become more comfortable with new materials, standards-based curricula, and teaching strategies that introduce new technologies; Helping students gain knowledge and skills as they work on complex, problem-solving activities; Expanding the numbers of students who are mathematically literate, confident, and able to succeed in mathematically challenging courses; Allowing undergraduate students at Rutgers-Newark to provide direct support in the schools to both teachers and students.

Rutgers University faculty, staff, and undergraduate students work with teachers and students in the Newark Public Schools to accomplish the goals listed above throughout the school year and during summer sessions.

Newark School District Initiative

Type of Partnership: High School - College Transition Assistance

Year Began: 2003

Higher Education Partner: Rutgers, The State University of New Jersey - Newark Campus

Participants Served: 150 per year

CONTACT INFORMATION

Bruce Neimeyer, Director of Graduate and Undergraduate Admissions
Rutgers, The State University of New Jersey - Newark Campus
Newark, NJ
Telephone: 973.353.5205 x11
Email: neimeyer@ugadm.rutgers.edu

Partners: Arts High School, Central HS, Malcolm X Shabazz, Science HS, Technology and University HS's

DESCRIPTION

The goal of this partnership is to broaden student's knowledge of higher education opportunities, specifically at Rutgers-Newark. During the Fall of each year we bring in Seniors from selected Newark high schools to encourage them to think about the many opportunities that exist at a four-year institution. Staff at Rutgers University assist these students with the application process for Rutgers University. In the spring we assist Juniors from the Newark high schools who then return to the campus the following fall as a follow up to the process.

Rutgers, The State University of New Jersey, Newark

NJ Higher Education Sector: Public Research University

Charter School Program

Type of Partnership: Non-Academic Support Services

Year Began: 2001

Higher Education Partner: Rutgers, The State University of New Jersey - Newark Law School

Participants Served: 6 schools(5 elem., 1 h.s.)

CONTACT INFORMATION

Charles I. Auffant, Assoc Prof. of Clinical Law

Rutgers Law Newark

123 Washington Street., Newark, NJ

Telephone: 973.353.3104

Fax: 973.353.3397

Email: cauffant@kinoy.rutgers.edu

Partners: Marion P. Thomas Charter School, Newark Pre- School Council, Jersey Shore Charter School, University Academy Charter High School, Discovery Charter School and Team Academy

DESCRIPTION

The clinic serves as counsel for the schools providing representation in various areas such as labor negotiations, dissolution, tax exemption, contracts, public bidding, lease negotiations, construction disputes, school discipline and various policy areas. The Clinic's legal representation puts our students in the schools where they serve not only as counsel but as role models. At the same time our students are learning that corporate/transactional counsel can provide important pro bono legal services. The resources that the charter school saves on legal fees can be redirected to student's education.

East Orange Campus High School Law Academy

Type of Partnership: Build Interest in a Specific Discipline - Law

Year Began: 2002

Higher Education Partner: Rutgers, The State University of New Jersey Law School - Newark

Participants Served: 80

CONTACT INFORMATION

Robert C. Holmes, Director, Community Law Clinic

Rutgers Law School - Newark

123 Washington Street, Newark, New Jersey

Telephone: 973.353.5059

Fax: 973.353.3197

Email: rholmes2kinoy.rutgers.edu

Partners: East Orange Campus High School, Rutgers Law School - Newark Community Law Clinic, East Orange Board of Education

DESCRIPTION

This initiative is a collaboration between the faculty of the East Orange Campus High School and the Community Law Clinic (CLC) to develop and implement a Moot Court and/or a Mock Trial competition for students participating in Law Academy classes. Campus High School faculty give Law Academy students an overview of the legal process; CLC faculty and students provide mentoring and training to develop Law Academy students' advocacy skills. The project is intended to serve both Law Academy students and Rutgers Law school students. The latter group are provided a opportunity to practice what they have learned in law school.

CLC students meet once a week with Law Academy students over the course of a semester. Four groups of students - approximately 20 students/group participate in the program. CLC students coach Academy students in the art of issue spotting, persuasive argument and oral advocacy, all in preparation for an end-of-semester competition judged by a distinguished panel of judges organized by the CLC.

Rutgers, The State University of New Jersey, Newark

NJ Higher Education Sector: Public Research University

Social Work Field Internship Program

Type of Partnership: Pre-Service Clinical Placements

Year Began: 1995

Higher Education Partner: Rutgers, The State University of New Jersey, Newark campus

Participants Served: 10 schools and 11 social work students

CONTACT INFORMATION

Phylis Peterman, Chair of the Department of Social Work

Rutgers University, Newark campus

360 M. L. King, Blvd., Newark, NJ 07102

Telephone: 973.353.5145

Fax: 973.353.1423

Email: cdobos@andromeda.rutgers.edu

Partners: Rutgers University, Department of Social Work, Non-profit community agencies, Government agencies, including various school districts, Privately funded agencies

DESCRIPTION

The goal of the partnership between the Department of Social Work and community social service agencies is to educate students who as social work practitioners will work in an array of agency settings and with a variety of client populations. At the community service agency, where they are placed as unpaid interns, students are assigned various learning opportunities to develop their skills and apply their knowledge from the classroom to the agency setting while upholding the values and ethical principles of the profession of social work.

During the academic year, the Department of Social Work partners with community agencies, a number of which are schools, to provide services to pre-school, elementary, middle school, and secondary school students. These services consist of one-to-one counseling, information and referral, development of small groups, organizing community events and activities, and parent outreach. The department also collaborates with Quitman Saint School to implement an annual conference, "Caring for the Whole Child."
